

Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 07, 2004 1:26 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10688480

Here are the PLUS search results for 10688480.

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10688480_QUAL.txt



10688480_LIST.txt



10688480_WEST.txt



10688480_EAST.txt



10688480.east



10688480_CLS.txt



10688480_CLSTITLES.t
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10688480_WDS.txt

10688480_QUAL

6100841	69
5642081	64
5307077	62
5182564	62
5327149	61
5232182	61
5945940	59
4338602	58
4014020	58
4467327	58
4621265	58
4914734	58
5275354	58
6060703	57
5472533	57
5340056	57
5347910	57
RE33055	56
5023623	56
5279478	56
6410897	56
5681009	56
5061930	55
6150974	55
4264907	54
5333814	54
6194723	54
5229540	54
4791427	53
6606066	53
4576346	52
4499474	52
6157875	52
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5917442	52
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5451969	52
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6078289	52
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5541603	50
6012375	50
6231002	50
6231003	50
3832711	50

10688480_QUAL

4536685 50
4980925 50

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PLUS Search Results for S/N 10688480, Searched July 07, 2004

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10688480_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10688480 on July 07, 2004

Original Classifications

4 342/53
3 244/3.16
2 244/3.19
2 244/3.22
2 250/203.6
2 342/13
2 342/62

2 343/720
2 343/725

Cross-Reference Classifications

5 244/3.19
5 343/725
4 244/3.16
4 342/62
3 244/3.15
3 342/53
3 343/781CA
2 89/1.11
2 330/287
2 333/22R
2 333/248
2 343/700MS
2 343/720

Combined Classifications

7 244/3.16
7 244/3.19
7 342/53
7 343/725
6 342/62
4 244/3.15
4 343/720
4 343/781CA
3 89/1.11
2 29/600
2 244/3.22
2 250/203.6
2 250/342
2 330/287
2 333/22R
2 333/248
2 342/13

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2 342/202
2 343/700MS

10688480_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10688480 on July 07, 2004

7 244/3.16 (3 OR, 4 XR)
 Class 244 : AERONAUTICS
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.15 .Automatic guidance
 244/3.16 ..Optical (includes infrared)

7 244/3.19 (2 OR, 5 XR)
~~Class 244 : AERONAUTICS~~
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.15 .Automatic guidance
 244/3.19 ..Radio wave

7 342/53 (4 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
 SYSTEM
 342/53 .With infrared device

7 343/725 (2 OR, 5 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/725 .Plural separate diverse type

6 342/62 (2 OR, 4 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE
 342/62 .Missile or spacecraft guidance

4 244/3.15 (1 OR, 3 XR)
 Class 244 : AERONAUTICS
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.15 .Automatic guidance

4 343/720 (2 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/720 .Combined with diverse-type art device

4 343/781CA (1 OR, 3 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS

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343/772 .Wave guide type (e.g., horn)
 343/781R ..With external reflector or director
 343/781CA ...With main and subreflector (Casse-grain
 type)

3 89/1.11 (1 OR, 2 XR)
 Class 089 : ORDNANCE
 89/1.11 WAGING WAR

2 29/600 (1 OR, 1 XR)
 Class 029 : METAL WORKING
 29/592 METHOD OF MECHANICAL MANUFACTURE
~~29/592.1 .Electrical-device-making~~
 29/600 ..Antenna or wave energy "plumbing" making

2 244/3.22 (2 OR, 0 XR)
 Class 244 : AERONAUTICS
 244/3.1 MISSILE STABILIZATION OR TRAJECTORY CONTROL
 244/3.15 .Automatic guidance
 244/3.21 ..Attitude control mechanisms
 244/3.22 ...Fluid reaction type

2 250/203.6 (2 OR, 0 XR)
 Class 250 : RADIANT ENERGY
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
 250/201.1 .Photocell controls its own optical systems
 250/203.1 ..Following a target (e.g., a star or
 instrument pointer or other object) other
 than a pattern
 250/203.3 ...Self-luminous target
 250/203.6Airborne target, or spaceborne target othe
 r
 than the sun (e.g., star or missile)

2 250/342 (1 OR, 1 XR)
 Class 250 : RADIANT ENERGY
 250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
 SIGNALLING
 250/338.1 .Infrared responsive
 250/340 ..Methods
 250/342 ...Locating infrared emissive objects

2 330/287 (0 OR, 2 XR)
 Class 330 : AMPLIFIERS
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/286 .Including distributed parameter-type coupling

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330/287 ..Of diode type

2 333/22R (0 OR, 2 XR)
 Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
 333/22R DISSIPATING TERMINATIONS FOR LONG LINES

2 333/248 (0 OR, 2 XR)
 Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
 333/245 LONG LINE ELEMENTS AND COMPONENTS
 333/248 .Waveguide elements and components

2 342/13 (2 OR, 0 XR)
~~Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS~~
 AND DEVICES
 342/13 RADAR EW (ELECTRONIC WARFARE)

2 342/202 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/202 .For pulse modulation

2 343/700MS (0 OR, 2 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/700MS .Microstrip

able 1
above 1
abstract 1
accomplish 1
accordingly 1
accurate 1
acquire 2
acquisition 1
active 9
added 4
advantages 1
after 1
~~against 1~~
agility 1
ago 1
aid 1
air 6
aiu 1
algorithms 1
alkh 1
alkm 1
all 1
allows 2
already 3
also 1
although 1
altm 2
ampc 1
amplitude 1
an 2
analog 2
and 32
angle 1
anival 1
another 1
antenna 5
antennas 7
anti 3
any 3
apparent 1
appended 1
applicants 2
are 6
arh 7
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arm 1
around 2
art 2

as 5
at 3
autopilot 1
azimuth 1
back 1
background 1
basic 1
be 16
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because 1
been 1
beginning 1
~~begun 1~~
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best 1
between 2
blink 1
both 4
bounces 1
brian 1
broad 1
but 2
by 18
can 10
capabilities 1
capability 9
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channel 1
channels 2
circumference 1
claims 1
clause 1
closed 3
collected 2
comparing 1
comparison 4
conducted 1
contlict 1
control 1
controls 2
conversion 5
convert 2
converted 4
converter 2
corresponding 1
cost 2
countermeasure 1
coupled 1

course 2
date 1
decrease 1
dedicatory 1
defense 6
departing 1
depending 1
deployment 1
derive 1
described 1
description 2
designated 1

designed 1
desirable 1
destroy 1
detail 1
detected 1
detecting 1
detection 1
detector 11
detectors 1
determined 1
df 4
diagram 1
different 1
digital 5
digitized 3
digitizes 1
direct 1
direction 3
disclosure 1
discover 1
distance 2
docket 1
down 5
drawbacks 2
drawing 2
dsp 3
dual 4
dualizing 5
due 1
during 4
each 1
elements 4
elevation 1
embodiment 2
embodiments 1
emission 6

emissions 1
emits 1
emitted 1
emitting 1
enable 1
encountered 1
end 1
energy 1
entire 1
envisioned 1
estimates 1
even 1
~~every 1~~
existing 2
exists 2
explained 1
exterior 1
fairly 1
false 1
figure 5
figures 1
filing 1
finding 3
fired 1
first 6
flown 1
for 22
foregoing 1
form 1
four 1
frequencies 2
frequency 14
from 11
function 1
further 1
generally 1
generated 1
generation 1
gives 1
govenamental 1
government 1
greatly 1
ground 1
guidance 1
hardware 4
has 6
have 1
having 4

herein 1
hereto 1
hit 2
homes 1
homing 4
hostile 7
how 1
iarmi 1
identifying 1
if 13
illustrated 1
illustrates 2
~~illustrative 1~~
imaging 1
in 18
inability 1
incoming 1
incomorates 1
incorporated 2
incorporating 1
information 3
infrared 1
initial 2
input 2
intercept 2
intercepted 2
intermediate 3
intervals 1
into 4
invention 7
is 41
it 5
its 1
janice 1
kill 1
km 1
known 2
least 1
licensed 1
like 2
limited 2
ln 3
lnventors 1
local 6
logic 1
low 1
lower 1
made 1

main 1
 major 1
 maneuverability 1
 manufactured 1
 may 2
 mentioned 1
 microwave 2
 mid 2
 military 1
 millimeter 1
 minimum 2
 miss 1
~~missile-31~~
 missiles 1
 mission 1
 mixer 2
 mmw 19
 mode 19
 modes 1
 modifications 3
 monopulse 3
 more 1
 mounted 1
 multi 3
 multiple 1
 multiplexing 1
 multiplies 2
 needed 1
 no 4
 not 1
 now 1
 number 2
 numbers 1
 of 42
 off 1
 oftheinvention 1
 on 8
 one 2
 only 3
 open 2
 opened 1
 operation 1
 operational 2
 or 3
 oscillator 6
 oscillators 1
 overall 2
 overcomes 1

page 6
part 2
particular 1
parts 1
passive 14
path 1
payment 1
performance 1
performed 1
phase 4
physically 1
portion 4
~~portions 1~~
preferably 1
preferred 2
present 1
probability 1
problems 1
processed 6
processing 3
processor 6
proper 1
provide 3
provided 1
pulse 1
purely 2
purposes 2
put 1
ra 1
radar 32
radars 4
radiation 3
radio 2
range 2
rc 1
reaching 1
received 4
receiver 2
reduces 1
refining 1
reflected 1
regular 1
represent 1
required 1
requirement 1
requires 1
respect 1
result 1

resulting 1
retlected 1
returning 1
rf 3
rock 1
royalties 1
same 1
schematic 1
schematically 1
scheme 2
scope 2
second 6
~~seeker 11~~
seeking 2
selected 2
serial 1
set 2
should 2
shows 2
signal 17
signals 9
simply 1
since 2
size 1
skilled 1
smith 1
so 3
some 1
sorting 1
sounds 1
space 1
specifically 1
speed 1
spirit 1
standard 2
step 1
still 1
straightforward 1
subsequently 1
such 2
suffer 1
summary 1
supplemental 1
suppress 1
switch 4
switches 1
system 1
tactical 1

target 8
targets 1
technique 2
techques 1
terminal 3
that 16
the 151
their 1
them 1
then 5
there 1
thereon 1

this-6
those 2
though 1
threat 5
three 1
thus 1
title 1
tlight 2
to 35
totally 1
transmitted 1
tuned 1
turn 1
turns 1
two 3
typically 1
upon 2
us 1
usable 2
used 7
useless 1
using 5
usually 1
utilized 1
utilizes 1
various 1
via 2
vietnam 1
war 1
wave 1
waveforms 1
way 1
weapon 2
weapons 1
well 2
when 2

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where 2
wherein 1
which 4
while 1
with 6
without 2
years 1
